

FIG. 1

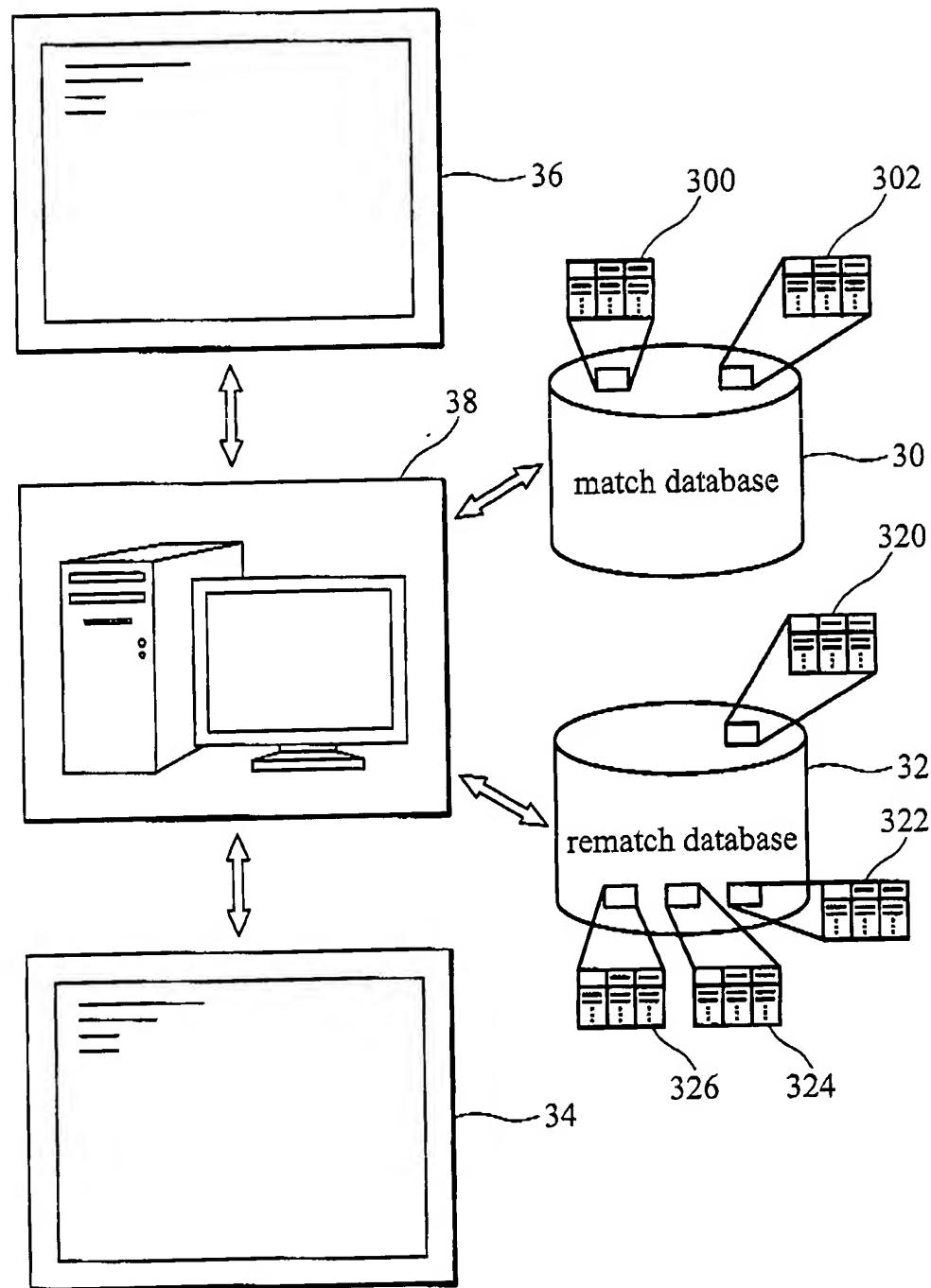
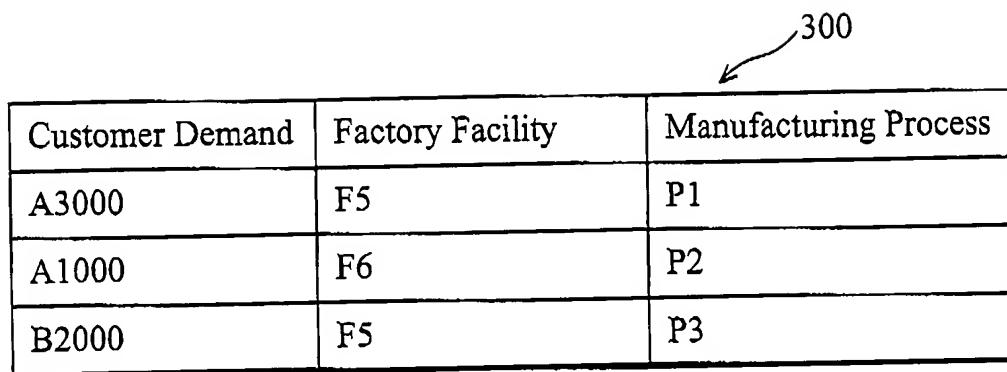
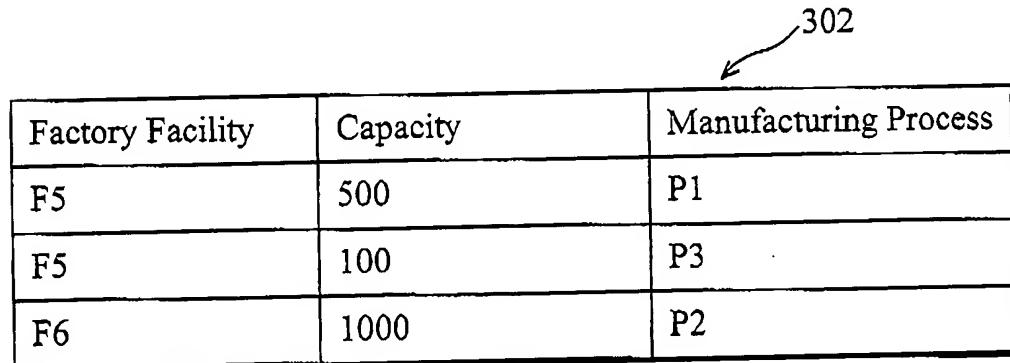


FIG. 2



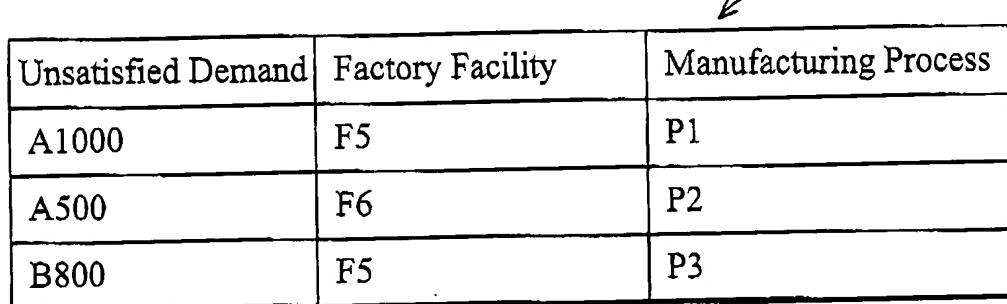
| Customer Demand | Factory Facility | Manufacturing Process |
|-----------------|------------------|-----------------------|
| A3000 | F5 | P1 |
| A1000 | F6 | P2 |
| B2000 | F5 | P3 |

FIG. 3a



| Factory Facility | Capacity | Manufacturing Process |
|------------------|----------|-----------------------|
| F5 | 500 | P1 |
| F5 | 100 | P3 |
| F6 | 1000 | P2 |

FIG. 3b



| Unsatisfied Demand | Factory Facility | Manufacturing Process |
|--------------------|------------------|-----------------------|
| A1000 | F5 | P1 |
| A500 | F6 | P2 |
| B800 | F5 | P3 |

FIG. 3c

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| Customer | Preferred Factory Facility |
|----------|----------------------------|
| A | F5 |
| B | F5 |
| C | F6 |

FIG. 3d

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| Factory Facility | Manufacturing Process |
|------------------|-----------------------|
| F5 | P1 |
| F5 | P3 |
| F6 | P2 |

FIG. 3e

326

| Factory Facility | Preferred Manufacturing Process |
|------------------|---------------------------------|
| F5 | P1 |
| F6 | P2 |

FIG. 3f

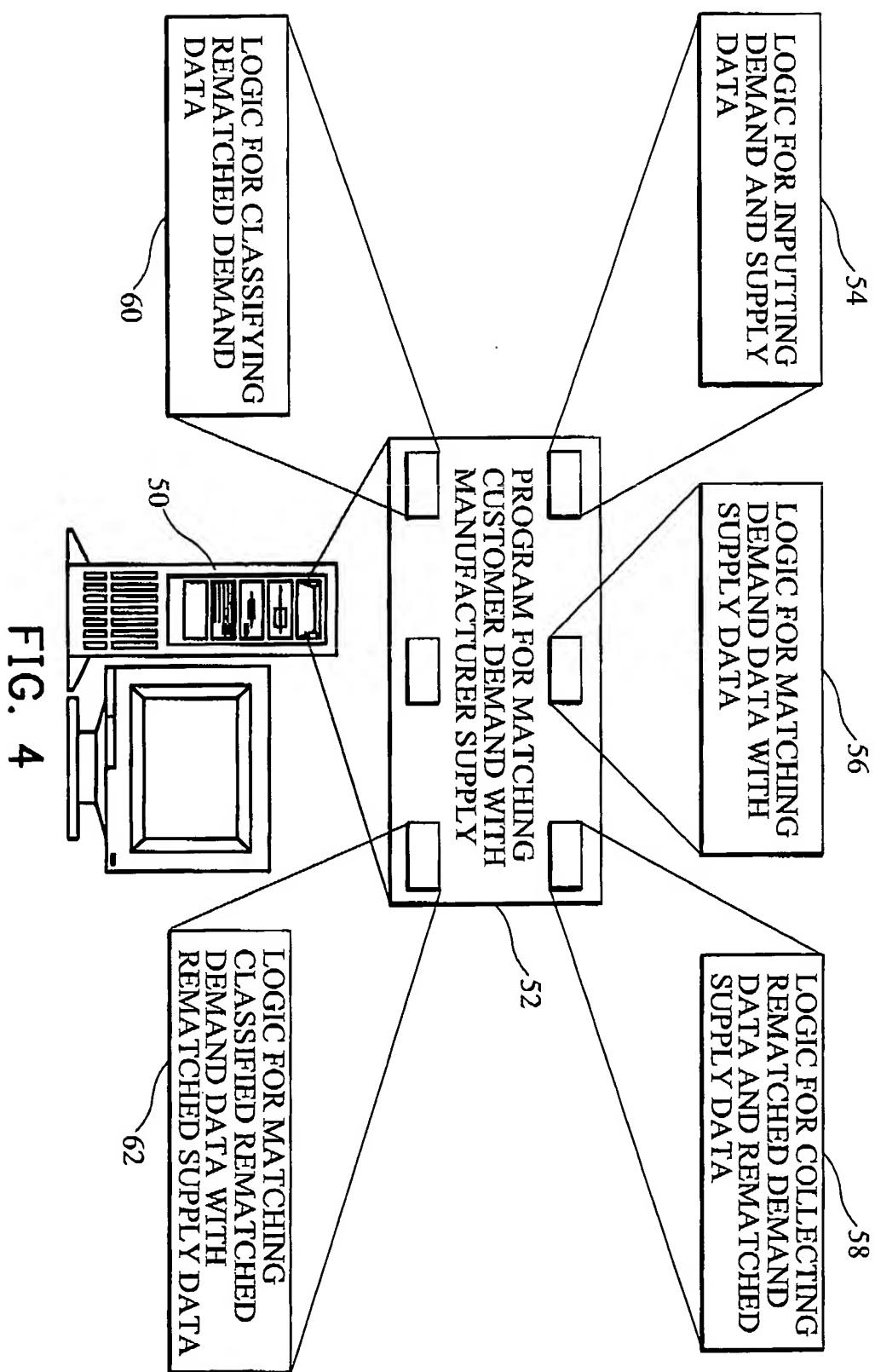


FIG. 4